APPROVED BY OMB: NO. 3150-0164
EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 45 minutes. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects. Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0164), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

Instructions: See NUREG/BR-0204 for detailed instructions for http://www.nrc.gov/reading-rm/doc-collections/nuregs/brought.  1. EMERGENCY TELEPHONE NUMBER (Include Area Code) (800) 424-9300 Chemtrec: CCN:836848  ORGANIZATION US EPA Region 6  2. IS THIS AN "EXCLUSIVE USE" SHIPMENT? 3. TOTAL NUMBER OF PACKAGES IDENTIFIED	5. SHIPPER - NAME AND FACILITY US EPA Region 6-Lowerline Site 1201 Elm Street, Suite 500 Dallas, TX 75270  USER PERMIT NUMBER SR-2415-0005  CONTACT Greg Fife (SEDEC) 6. CARRIER - Name and Address Basin Transport 130 Express Lane McAlester, OK 74501				PF GE (S)  I TELEPHO (Include )  (21 EPA I.D. OKRON	ONE NUMBER Area Code) 14) 665-6773  NUMBER 00031492	7. NRC FORM 540 AND 5 NRC FORM 541 AND 5 NRC FORM 542 AND 5 ADDITIONAL INFORM.  9. CONSIGNEE - Name a: Waste Control Spec TSD Facility 9998 W. State Hwy Andrews, Texas 79 SIGNATURE - Authorized of	41A I PAGE(S) 42A PAGE(S) 41ION PAGE(S) 41 Address alists LLC 4176 414 41 Address alists LLC 41 Address alists LLC 41 Address alists LLC 41 Address alists LLC				
4. DOES EPA REGULATED WASTE REQUIRING A MANIFEST ACCOMPANY  EPA MANIFEST NUMBER  EPA MANIFEST NUMBER			CONTACT Randy Turpin				ONE NUMBER Area Code) 18)558-2986	This also certifies that the			and labeled and are in proper condition for	
THIS SHIPMENT? If "Yes," provide Manifest Number NO  11. U. S. DEPARTMENT OF TRANSPORTATION DESCRIPTION	SIGNATURE - Authorized carrier acknowledging waste receipt				DATE			·	TITLE	18 TOTAL WEIGHT	19. IDENTIFICATION	
(Including proper shipping name, hazard class, UN ID number, and any additional information)	12. DOT LABEL "RADIOACTIVE"	TRANSPORT INDEX	14. PHYSICAL CHEMICAL F	AND [	5.	INI	DIVIDUAL RADIONUCL	IDES	16. TOTAL PACKAGE ACTIVITY IN SI UNITS	17. LSA/SCO CLASS	OR VOLUME (Use appropriate units)	NUMBER OF PACKAGE
UN2912, Radioactive material, low specific activity(LSA-I), 7 1 Metal Box (Waste Profile: WP-9001)		N/A	Solid/Metal Oxide	es	Ra-2	26	Pb-210	Pb-214	4.54E+02 MBq (1.23E+01 mCi)	LSA-I	14,288.16 Kg (31,500lbs)	SRRU 002046
					Bi-2	14	U-235					
					***************************************	***********************				***************************************		
FOR CONSIGNEE USE ONLY										document		

APPROVED BY OMB: NO. 3150-0166 EXPIRES: 12/31/2019

Estimated burden per response to comply with this information collection request: 3.3 hours. This uniform manifest is required by NRC to meet reporting requirements of Federal and State Agencies for the safe transportation and disposal of low-level waste. Send comments regarding burden estimate to the FOIA, Privacy, and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0166), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

NRC FORM 541		U.S. NUCLEAR REGULATORY COMMISSION 1. MANIFEST TOTALS						EST TOTALS	TALS 2. MANIFEST NUMBER						
(01-2017) <sub>(0.04.0</sub> ****2014 <sub>4</sub>						NUMBER OF NET WASTE NET WASTE PACKAGES/ VOLUME WEIGHT				SPECIAL NUC	LEAR MATERIAL	TSDF-9001-002			
UNIFORM LOW-LEVEL RADIOACTIVE WASTE MANIFEST CONTAINER AND WASTE DESCRIPTION					DISPOSAL CONTAINER	s (m <sup>3</sup> )	(kg)	U-233	U-235	Pu	TOTAL	3.			
					1	6.88	10886.2	NP	NP	NP	NP	PAGE 1 OF 1	PAGE(S)		
Additional Nuclear Regulatory Commission (NRC) Requirements for Control, Transfer and Disposal of Radioactive Waste							A	L CTIVITY (MBq)			SOURCE	4. SHIPPER NAME			
						ALL NUCLIDES TRITIUM			C-14	Tc-99 I-129		(kg) US EPA Region 6			
Instructions: Se							A 1	E4E+00	NP	NID	NP	NP	0.400.00	SHIPPER I.D. NUMBER	
http://www	w.nrc.gov/rea	ding-rm/do	oc-collection	s/nuregs/brock	nures/br0204	<u>/</u>	4.3	54E+02	INP	NP	INP INP		2.48E-03		
***************************************	DISPO:	SAL CON	TAINER DES	SCRIPTION	98000880000880008800088000	980000800000000000000000000000000000000				WASTE DESC	RIPTION FOR EAC	H WASTE T	YPE IN CONTAINER		16.
5.	6. 7. 8. 9. 10. SURFACE CONTAMINATION				***************************************	PHYSICAL DESCRI	PTION	<b>%</b>	EMICAL DESCRIPTION	**************************************	15. RADIOLOG	WASTE CLASSIFI-			
CONTAINER IDENTIFICATION NUMBER/ GENERATOR ID NUMBER(S)	CONTAINER DESCRIP- TION (See Note 1)	VOLUME (m³)	WASTE AND CONTAINER WEIGHT (kg)	SURFACE RADIATION LEVEL (µSv/hr) (mSv/hr)		BETA- GAMMA	11. WASTE DESCRIP- TOR (See Note 2)	12.  APPROXIMATE  WASTE  VOLUME(S) IN  CONTAINER  (m3)	13. SORBENT SOLIDIFICATION, STABILIZATION, MEDIA (See Note 3)		CAL FORM/ FING AGENT	WEIGHT % CHELATING AGENT IF > 0.1%	CONTAINER TOTAL; C	CLIDES AND ACTIVITY (MBq) AND OR CONTAINER TOTAL ACTIVITY ONUCLIDE PERCENT	CATION AS-Class A Stable AU-Class A Unstable B-Class B C-Class C
SRRU 002046	2	19	14288	0.0004	<3.33E-7	<3.33E-6	22	6.88	100	Metal Oxide		NP	Pb-210: 413 pCi/g; 4.50E+00 mCi; (1.66E+02 MBq)	Ra-226: 311 pCi/g; 3.39E+00 mCi; (1.25E+2 MBq)	ΑU
													Pb-214: 221 pCi/g; 2.41E+00 mCi; (8.90E+1 MBq)	Bi-214: 182 pCi/g; 1.98 E+00 mCi; (7.33E+1 MBq)	
													U-235: 0.51 pCi/g; 5.45E-03 mCi; (2.02E-1MBq); 2.48E-03 Kg source		
***************************************				***************************************	***************************************						***************************************	***************************************			
NOTE 1: Container Description Codes. For containers/ waste requiring disposal in approved structural overpacks, he numerical code must be followed by "-OP."  NOTE 2: Waste Descriptor Codes. (Choose up to 20. Charcoal 29. Demolition Rubble)					e	•	oms/Slud ges/Concentr	For all s rates	NOTE 3: For solidification media that meet disposal site structural stability requirements, the numerical code must be followed by "-S." For all solidification media, the vendor (manufacturer) and brand name must also be identified in item 13. Code 100=NONE REQUIRED.						
1. Wooden Box or Crate 9. Demineralizer 21. Incinerator Ash 30. Cation Ion-exch 22. Soil 31. Anion Ion-excha						40. Noncompactible		Sorption Solidification							

- 2. Metal Box
- 3. Plastic Drum or Pail
- 4. Metal Drum or Pail
- 8. Fiberglass Tank or Liner
- 6. Concrete Tank or Liner
- 5. Metal Tank or Liner 13. High Integrity Container 19. Other. Describe in item 6, 7. Polyethylene Tank or Liner or additional page
- 22. Soil 23. Gas
- 24. Oil
- 12. Unpackaged Components 25. Aqueous Liquid 26. Filter Media 27. Mechanical Filter

11. Bulk Unpackaged Waste

- 32. Mixed Bed Ion-exchange Media 41. Animal Carcass 33. Contaminated Equipment
- 34. Organic Liquid (except oil)

28. EPA or State Hazardous 37. Paint or Plating

- 35. Glassware or Labware 36. Sealed Source/Device
- 40. Noncompactible Trash
- 42. Biological Material (except animal carcass)
- 43. Activated Material
- 59. Other. Describe in item 11, or additional page

Sorption					Solidification	
60. Speedi Dri 61. Celetom 62. Floor Dry/ Superfine 63. Hi Dri	<ul><li>64. Safe T Sorb</li><li>65. Safe N Dri</li><li>66. Florco</li><li>67. Florco X</li><li>68. Solid A Sorb</li></ul>	69. Chemsil 30 70. Chemsil 50 71. Chemsil 3030 72. Dicaperl HP200 73. Dicaperl HP500	74. Petroset 75. Petroset II 76. Aquaset 77. Aquaset II	89. Other. Describe in item 13, or additional page	<ul><li>90. Cement</li><li>91. Concrete (encapsulation)</li><li>92. Bitumen</li><li>93. Vinyl Chloride</li></ul>	94. Vinyl Ester Styrene 99. Other. Describe in item 13, or additional page 100. None Required